

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

**CONFIRMATION NO. 4505** 

SERIAL NUMBER 12/0/037,297		FILING DATE 12/21/2001 RULE	. (	CLASS 709	GROUP ART UNIT 2157		UNIT	ATTORNEY DOCKET NO. 05288.00021	
APPLICANTS									
Tao Wu, Woburn, MA;									
Sudhir Dixit, Weston, MA;									
** CONTINUING DATA **********************************									
** FOREIGN APPLICATIONS ************************************									
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 02/11/2002									
Foreign Priority claimed	/-/	yes no	,	STATE OR	SHE	ETS	тот	AL	INDEPENDENT
met Verified and Acknowledged	B	Allowance  Mulanus   Initialization  Mulanus   Initialization  Initialization  Mulanus   Initialization  Initi	er Citials	COUNTRY MA	4	WING 4	CLAII 23		CLAIMS 4
ADDRESS 22907 BANNER & WITCOFF 1001 G STREET N W SUITE 1100 WASHINGTON , DC 20001									
TITLE Cache on demand									
FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following: RECEIVED						☐ All Fees ☐ 1.16 Fees (Filing)  ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue)			